



Attorney Docket No. 03773/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): T. TAKAYAMA  
Serial No. : 10/790,959  
Filed : March 1, 2004  
For : ROLLING ELEMENT AND METHOD OF  
PRODUCING THE SAME  
Art Unit :  
Examiner : Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Submitted herewith are copies of the documents identified on the attached Form PTO/SB/08A. U.S. Appln. Publ. No. 2004/0035499A1 corresponds to U.S. Serial No. 10/641,362, which is a related application of the present application.

Also submitted herewith is a Form PTO/SB/08B listing the particulars of related application Serial No. 10/790,931 filed March 1, 2004. Since related Serial No. 10/790,931 was filed in the Japanese language, a copy of the English language version, when published by the USPTO, will be filed in due course.

The U.S. patent publication identified on said form PTO/SB/08A is not enclosed herewith since the USPTO waived the requirement to file copies of U.S. patents and U.S. patent application publications for U.S. applications filed after June 30, 2003. See the USPTO Notice dated July 11, 2003.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date noted below.

*Sharon Portnoy*  
Sharon Portnoy

Dated: October 29, 2004

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card (Form PTO-2038 attached hereto), authorization to charge the extension fee, or any other fee required in connection with this Paper, to Account No. 06-1378.

Commercially available English language Abstracts are provided for each of the cited Japanese documents.

It is respectfully requested that the Examiner return initialed copies of the attached Forms PTO/SB/08A and PTO/SB/08B to confirm that the documents listed therein have all been considered and made of record.

Respectfully submitted,

Dated: October 29, 2004 Leonard Holtz  
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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>NOV 02 2004</i> <i>SC 12</i>		Application Number	10/790,959
		Filing Date	March 1, 2004
		First Named Inventor	T. TAKAYAMA
		Group Art Unit	
		Examiner Name	Not Yet Assigned
Sheet	1 <i>SC 12</i>	Attorney Docket Number	03773/LH

**U. S. PATENT DOCUMENTS**

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
	A	2004/0035499	A1	TAKAYAMA et al.	02-26-2004	

**FOREIGN PATENT DOCUMENTS**

Exam. Inits*	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
	B	JP	03-061348	A	KOMATSU LTD.	03-18-1991		X*
	C	JP	08-073929	A	KOMATSU LTD.	03-19-1996		X*
	D	JP	08-104924	A	KOMATSU LTD.	04-23-1996		X*
	E	JP	2004-076125	A	KOMATSU LTD.	03-11-2004		X*

\*English Language  
Abstract only

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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				Filing Date	March 1, 2004
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				Group Art Unit	
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	03773/LH

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
	F	Related U.S. Patent Application Serial No. 10/790,931, filed March 1, 2004; Inventor: T. TAKAYAMA et al.; Title: ROLLING ELEMENT AND METHOD OF PRODUCING THE SAME.	
	G	"HEAT TREATMENT OF STEEL" (5 <sup>TH</sup> Edition) Edited by: The Iron and Steel Institute of Japan, Publ. Office: Maruzen Co., Ltd., March 15, 1985	

Examiner  
Signature

Date  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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